



U.S. Department
of Transportation

**Research and
Special Programs
Administration**

FEB 17 2000

400 Seventh Street, S.W.
Washington, D.C. 20590

DOT-E 11769
(THIRD REVISION)

EXPIRATION DATE: December 31, 2001

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Great Western Chemical Company
Portland, Oregon

(See Appendix A to this document for a list of additional grantees)

2. PURPOSE AND LIMITATION:

a. This exemption authorizes the discharge of certain Division 5.1 and Class 8 liquids from UN Intermediate Bulk Containers (IBC) without removing the IBC from the vehicle on which it is transported. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.

b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 177.834(h) in that an IBC is unloaded while on a motor vehicle; and the marking requirements in §§ 172.203(a) and 172.302(c).
5. BASIS: This exemption is based on the application of Great Western Chemical Company dated November 30, 1999, submitted in accordance with § 107.109.

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6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Hazardous materials description -- proper shipping name | Hazard Class/ Division | Idenifi- cation Number | Packing Group |
|--|------------------------------|------------------------------|------------------|
| Ammonia solutions | 8 | UN2672 | III |
| Bisulfites, aqueous solution, n.o.s. | 8 | UN2693 | III |
| Corrosive liquid, acidic, inorganic, n.o.s. | 8 | UN3264 | II |
| Corrosive liquid, acidic, organic, n.o.s. | 8 | UN3265 | II |
| Corrosive liquid, basic, inorganic, n.o.s. | 8 | UN3266 | II |
| Corrosive liquid, basic, organic, n.o.s. | 8 | UN3267 | II |
| Corrosive liquid, n.o.s. | 8 | UN1760 | II |
| Disodium trioxosilicate, pentahydrate | 8 | UN3253 | II |
| Hydrochloric acid | 8 | UN1789 | II |
| Hydrogen peroxide, aqueous solutions | 5.1 | UN2014 | II |
| Hypochlorite solutions | 8 | UN1791 | III |
| Nitric acid | 8 | UN2031 | II |

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| Hazardous materials description -- proper shipping name | Hazard Class/ Division | Idenifi- cation Number | Packing Group |
|--|------------------------------|------------------------------|------------------|
| Phosphoric acid | 8 | UN1805 | III |
| Potassium hydroxide, solution | 8 | UN1814 | II |
| Sodium chlorite | 5.1 | UN1908 | II |
| Sodium hydroxide solution | 8 | UN1824 | II |
| Sodium chlorate | 5.1 | UN2428 | II, III |
| Sulfuric acid with more than 51 percent acid | 8 | UN1830 | II |
| Sulfuric acid with not more than 51 percent acid | 8 | UN2796 | II |

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are UN IBCs having capacities not exceeding 793 gallons.

b. TESTING - Each IBC must be retested and reinspected as specified in § 180.352.

c. OPERATIONAL CONTROLS -

(1) The IBC must be attended at all times during unloading operations by a qualified person. For the purposes of this requirement, "attended" and "qualified" shall have the meanings described in §§ 177.834(i)(3) and (4), respectively.

(2) Hoses may not be attached to discharge outlets during transportation.

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(3) The IBC may be unloaded but may not be refilled while on a motor vehicle.

(4) Two or more materials may not be loaded on the same vehicle if, as a result of any mixture of the materials, an unsafe condition would occur.

(5) Hazardous materials listed in paragraph 6 may only be shipped in UN IBCs authorized for those materials.

8. SPECIAL PROVISIONS:

a. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.

b. MARKING - The marking requirements of §§ 172.203(a) and 172.302(c) are waived.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS:

a. A current copy of this exemption must be carried aboard each motor vehicle used to transport packages covered by this exemption.

b. Drivers must have been instructed as to necessary safeguards and proper procedure in the event of unusual delay, fire, or accident.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.

o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

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No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued at Washington, D.C.:



for Robert A. McGuire
Acting Associate Administrator
for Hazardous Materials Safety

FEB 17 2000

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, SW, Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

Dist: FHWA
PO: sln00

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The following are hereby granted party status to this exemption based on their application(s) submitted in accordance with § 107.107 or § 107.109, as appropriate:

| Company Name City & State | Application Date | Issue Date | Expiration Date |
|---|-------------------------------|-----------------------|----------------------------|
| Alexander Chemical Corporation LaPorte, IN | May 17, 2000 | Jun 16, 2000 | Dec 31, 2001 |
| Amber Chemical Incorporated Bakersfield, CA | Apr 7, 2000 & Apr 17, 2000 | Apr 26, 2000 | Dec 31, 2001 |
| Brenntag West, Inc. Santa Fe Springs, CA | May 18, 2001 | Jun 28, 2001 | Dec 31, 2001 |
| Brenntag Mid-South, Inc., Henderson, KY | Aug 14, 2001 | SEP 7 2001 | Dec 31, 2001 |
| Brenntag Southwest, Inc. Sand Springs, OK (Former Grantee: HCI Advance Chemical Distribution) | Jun 1, 2001 | Jun 28, 2001 | Dec 31, 2001 |
| Chem Quip Inc. Fresno, CA | Apr 21, 2000 | Apr 28, 2000 | Dec 31, 2001 |
| Coastal Chemical Co., L.L.C. Abbeville, LA | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| Dober Chemical Group Midlothian, IL | Oct 10, 2000 | Oct 24, 2000 | Dec 31, 2001 |
| HCI Holchem Inc. Pacoima, CA | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| HCI Clearwater Chemical Corp. Clearwater, FL | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| HCI Dyce Chemical Billings, MT | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| HCI Baychem Inc. Kennesaw, GA | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |

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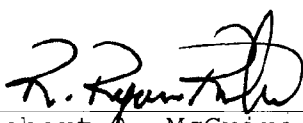
| Company Name City & State | Application Date | Issue Date | Expiration Date |
|---|-------------------------------|---------------|--------------------|
| HCI East Falls Corp. Frazer, PA | Feb 2, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| HCI Chemtech Distribution Chesterfield, MO | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |
| Hydrite Chemical Co. Brookfield, WI | Dec 31, 1999 | Feb 17, 2000 | Dec 31, 2001 |
| Los Angeles Chemical Company South Gate, CA | Apr 14, 2000 | Apr 26, 2000 | Dec 31, 2001 |
| Monson Companies, Inc. South Portland, ME | Dec 1, 1999 | Feb 17, 2000 | Dec 31, 2001 |
| Pioneer Walnut Creek, CA | Dec 16, 1999 | Feb 17, 2000 | Dec 31, 2001 |
| Quadra Chemicals Western, Inc. Huntersville, NC | Jun 20, 2001 | Jul 17, 2001 | Dec 31, 2001 |
| Ryder Systems, Inc. Miami, FL | Mar 13, 2000 | Mar 31, 2000 | Dec 31, 2001 |
| Surpass Chemical Co., Inc. Albany, NY | Oct 30, 2000 | Dec 12, 2000 | Dec 31, 2001 |
| Ulrich Chemical, Inc. Indianapolis, IN | Nov 16, 1999 | Jan 5, 2000 | Dec 31, 2001 |
| Viking Chemical Company Rockford, IL | Mar 12, 2001 | Apr 5, 2001 | Dec 31, 2001 |
| Watertech, Inc. Twin Falls, ID | Jun 30, 2000 | Jun 16, 2000 | Dec 31, 2001 |

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| Company Name City & State | Application Date | Issue Date | Expiration Date |
|--|-------------------------------|---------------|--------------------|
| Worth Chemical Corp. Greensboro, NC | Feb 3, 2000 & Feb 16, 2000 | Feb 17, 2000 | Dec 31, 2001 |


For Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety